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New Planet.

A new planet was discovered at the Observatory of Bilk, on the 4th of April, by Dr. Luther. It resembled a star of the eleventh magnitude. The following position of this new member of the solar system was obtained by the discoverer:—

1858, April 4, $12^{h}\ 32^{m}\ 13^{s}{\cdot}2$ M.T. Bilk.

	R.A.	Decl.
	° ′ ″	° ′ ″
	181 3 16·7	+5 30 31·2
Daily Motion	11′·1	+ 5′·5

This forms the fifty-third of the minor planet group.

Results of the Observations of Small Planets, made at the Royal Observatory, Greenwich, generally in the month of March, 1858.

(*Communicated by the Astronomer Royal.*)

Flora.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 6	8 9 34·2	7 6 37·10	64 45 38·34
8	8 2 39·6	7 7 34·51	64 44 22·90
18	7 29 53·3	7 14 8·32	64 43 19·02

Melpomene.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 9	13 7 57·7	12 17 39·30	84 2 26·72
11	12 58 25·7	12 15 58·81	83 44 6·55
22	12 5 28·4	12 6 14·90	82 5 21·89
23	12 0 38·9	12 5 21·19	81 56 52·91

Lutetia.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 6	12 13 55·0	11 11 38·03	79 38 5·06
8	12 4 12·5	11 9 47·05	79 26 19·44
9	11 59 20·8	11 8 51·13	79 20 36·24
22	10 56 42·8	10 57 18·03	78 14 7·76

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Eunomia.

Mean Solar Time of Observation.		Apparent R. A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 5	11 9 13·4	10 2 49·25	91 0 58·08
8	10 54 54·4	10 0 17·56	90 50 7·95
9	10 50 9·5	9 59 28·41	90 46 25·20
11	10 40 43·3	9 57 53·83	90 39 2·48
22	9 50 8·7	9 50 32·98	89 58 3·59
23	9 45 40·6	9 50 0·68	89 54 25·83
26	9 32 24·1	9 48 31·63	89 43 55·29
29	9 19 20·2	9 47 15·29	89 33 59·52

Fortuna.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 5	11 58 55·7	10 52 39·68	84 48 31·45
6	11 54 5·0	10 51 44·73	84 42 26·52
8	11 44 24·5	10 49 55·77	84 30 16·51
9	11 39 34·4	10 49 1·43	84 24 15·75
22	10 37 50·9	10 38 23·01	83 11 16·99
23	10 33 12·7	10 37 40·57	83 6 17·21
24	10 28 35·5	10 36 59·17	83 1 29·69
29	10 5 49·3	10 33 52·02	82 38 53·84

Thalia.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 8	14 48 33·5	13 54 35·00	86 46 51·11
11	14 35 26·0	13 53 15·05	86 35 56·59
22	13 45 8·6	13 46 11·43	85 54 38·86
23	13 40 25·5	13 45 24·15	85 51 5·89
26	13 26 9·2	13 42 55·20	85 40 34·40
29	13 11 43·2	13 40 16·49	85 30 47·81

Themis.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 6	7 46 55·7	6 43 54·87	65 55 13·01

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Massilia.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 22	14 18 56·0	14 20 4·44	104 2 29·33
23	14 14 27·1	14 19 31·36	103 59 28·40
26	14 0 51·8	14 17 43·47	103 49 30·70

Euterpe.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 6	10 20 46·9	9 18 11·38	71 48 40·96
8	10 11 54·1	9 17 10·17	71 44 29·23
9	10 7 30·3	9 16 42·26	71 42 43·74
23	9 9 30·9	9 13 45·09	71 35 8·38
24	9 5 37·4	9 13 47·44	71 35 49·06
26	8 57 56·8	9 13 58·70	71 37 40·98
29	8 46 39·8	9 14 29·51	71 41 42·28

Amphitrite.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Mar. 8	13 31 52·7	12 37 41·62	95 9 19·75
9	13 27 9·4	12 36 54·11	95 6 55.66
20	12 34 20·9	12 27 19·07	94 33 48·01
22	12 24 37·9	12 25 27·60	94 26 53·23
23	12 19 46·2	12 24 31·58	94 23 19·17
26	12 5 9·7	12 21 42·31	94 12 32·05
29	11 50 33·5	12 18 53·44	94 1 34·59

Europa.

Mean Solar Time of Observation.		Apparent R.A.	Apparent N.P.D.
	h m s	h m s	° ′ ″
1858, Feb. 24	12 14 41·8	10 32 59·44	75 41 10·04
25	12 10 0·7	10 32 14·12	... ...
Mar. 22	10 15 26·3	10 15 54·71	73 24 2·27
23	10 11 2·3	10 15 26·59	73 20 33·43
24	10 6 39·5	10 14 59·56	73 17 24·54
29	9 45 4·5	10 13 3·80	73 3 43·46